

ABSTRACT

Disclosed is a motorcycle brake system in which, during brake slip control, the pressure buildup in the front-wheel brake circuit (2) is determined depending on the switching position of the inlet and outlet valves (21, 22) by the brake fluid volume which is available in the master brake cylinder (7) and can be displaced exclusively manually into the front-wheel brake circuit (2); and the brake fluid volume provided in the master brake cylinder (7) is monitored in order to prevent exhaustion of the brake fluid volume.